



Informational Statement

ATTY. DOCKET NO.

D601 CETUS 40

APPLICANT
Paul F. UmbeckFILING DATE
December 3, 1986GROUP
124

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AL	0 1 4 2 9 2 4	7/1985	Europe	ET2N	15/08	✓	
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DR	AR	Barton et al., "Regeneration of Intact Tobacco Plants Containing Full Length Copies of Genetically Engineered T-DNA, and Transmission of T-DNA to R1 Progeny," Cell, Vol. 32, pp. 1033-1043 (1983)					
		14					
DR	AS	Beasley et al., "The Effects of Plant Growth Substances on In Vitro Fiber Development From Fertilized Cotton Ovules," Amer. J. Bot., Vol. 60(2): pp. 130-139 (1973)					
		14					
DR	AT	Bevan, "Binary Agrobacterium vectors for plant transformation," Nucleic Acids Research, Vol. 12:22 p. 8711-8721 (1984)					
		DR	Davidonis et al., "Plant Regeneration from Callus Tissue of <u>Gossypium hirsutum</u> Plant Sc. Letters, vol. 32, p. 89-93 (1983)				

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David 24	12/17/88

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	AR	Davis et al., "In Vitro Culture of Callus Tissues and cell Suspensions from Okra (<i>Hibiscus Esculentus L.</i>) and Cotton (<i>Gossypium Hirsutum L.</i>)," <i>In Vitro</i> , Vol. 9:6 pp. 395-398 (1974) <u>14</u>					
	AS	de Framond et al., "Mini-Ti: A new Vector Strategy for Plant Genetic Engineering," <i>Bio/Technology</i> , Vol. 1, p. 262-269 (May 1983)					
		<u>DF</u> Finer et al., "Initiation of Callus and Somatic Embryos from Explants of mature Cotton (<i>Gossypium klotzschianum</i> Anderss)," <i>Plant Cell Rep.</i> , Vol. 3, p. 41-43 (1984) <u>14</u>					
	AT	Firoozabady, et al., "Transformation of Cotton (<i>Gossypium hirsutum L.</i>) by <i>Agrobacterium tumefaciens</i> and Regeneration of transgenic plants," <i>Plant Molecular Biology</i> 10:105-116 (1987) <u>14</u>					

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AR	Off	Gamborg et al., "Nutrient Requirements of Suspension Cultures of Soybean Root Cells," <u>Exp. Cell Res.</u> , Vol. 50, p. 151-158 (1968)
		Gorman et al., "Recombinant Genomes Which Express Chloramphenicol Acetyl-transferase in Mammalian Cells," <u>Mol. and Cell. Biol.</u> , Vol. 2:9 pp. 1044-1051 (1982)
AS	Off	Herrera-Estrella et al., "Expression of chimaeric genes transferred into plant cells using a Ti-plasmid-derived vector," <u>Nature</u> , Vol. 303:19 p. 209-213 (1983)
		Hoekema et al., "A binary plant vector strategy based on separation of <u>vir</u> and T-region of the <u>Agrobacterium tumefaciens</u> Ti-plasmid," <u>Nature</u> , Vol. 303, p. 179-180 (12 May 1983)
AT	Off	

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Sheet 4 of 6

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AR	DR	Linsmaier et al., "Organic Growth Factor Requirements of Tobacco Tissue Cultures," <u>Physiologia Plantarum</u> , Vol. 18, p. 100-127 (1965)
	DR	Mitten, "Somatic Embryogenesis in <u>Gossypium hirsutum</u> L.," <u>Proc. of Beltwide Cotton Prod. Res. Conf.</u> , p. 57-58 (Jan. 1985)
AS	DR	Murashige et al., "A Revised Medium for Rapid Growth and Bio Assays with Tobacco Tissue Cultures," <u>Physiologia Plantarium</u> , Vol. 15, p. 473-497 (1962)
	DR	Paszkowski et al., "Direct gene transfer to plants," <u>EMBO Jour.</u> , Vol. 3:12 pp. 2717-2722 (1984)
AT	DR	Price et al., "Somatic Embryogenesis in Suspension Cultures of <u>Gossypium klotzschianum</u> Anderss," <u>Planta</u> , Vol. 145, pp. 305-307 (1979)
	DR	Price et al., "Callus Cultures of Six Species of Cotton (<u>Gossypium L.</u>) on Defined Media," <u>Plant Sci. Letters</u> , Vol. 10, p. 115-119 (1977)

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AR	Rangan et al., "Somatic Embryogenesis in Tissue Cultures of <u>Gossypium hirsutum L.</u> ," <u>In Vitro</u> , vol. 20, p. 256 (1984)
	Rani et al., "Establishment of Tissue Cultures of Cotton," <u>Plant Science Letters</u> , Vol. 7, p. 163-169 (1976)
AS	Reiss et al., "A new sensitive method for qualitative and quantitative assay of neomycin phosphotransferase in crude cell extracts," <u>Gene</u> , Vol. 30 p. 211-218 (1984)
AT	Robacker et al., "Somatic Embryogenesis in Two Strains of <u>Gossypium hirsutum</u> ," <u>Ann. Mtg. of the Amer. Soc. of Agronomy</u> , p. 85 (Nov. 1984)
	Stewart et al., "In-ovulo Embryo Culture and Seedling Development of Cotton (<u>Gossypium hirsutum</u> , L.)," <u>Planta</u> , Vol. 137- pp. 113-117 (1977).

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	AR	Trolinder et al., "Somatic Embryogenesis in Cell Suspension Cultures of <u>Gossypium hirsutum</u> ," <u>Proc. of Beltwide Cotton Prod. Res. Confs.</u> , p. 46 (Jan. 1985) Umbeck et al., "Genetically Transformed Cotton (<u>Gossypium Hirsutum L.</u>) Plants," <u>Bio/Technology</u> , Vol. 5, p. 263-266 (1987).
	AS	Zhou et al., "Introduction of Exogenous DNA into Cotton Embryos," <u>Methods in Enzymology</u> , Vol. 101, p. 433-481 (1983) 14
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